

U.I. Lapp GmbH	<b>PRODUCT INFORMATION</b>	
	<b>SILVYN® HTDL</b>	<b>12.09.2012</b>

Protects against liquids  
 High-tensile  
 Robust  
 High crush-resistance  
 UL: pending



**Application range**

Mechanical engineering  
 Plant engineering  
 Transformer construction  
 Railway applications  
 Exporters

**Design**

Spirally-wound heavy metal protective conduit with roughened profile  
 Plastic outer sheath

**Approvals (Norm references)**

NEC 501-4B

**Note**

With continuous copper conductor for earthing in the case of the nominal sizes 3/8" up to and including 1 1/4". Heavy metal core insert made of galvanised steel strip with special heat and sunlight-resistant plastic sheath. In the ex-range, usable according to NEC 501-4B.

**Remark**

Sizes 1 1/2" and 2" without copper conductors  
 Photographs are not to scale and do not represent detailed images of the respective products.

**Technical Data**


Colour delivered: Black  
 Material: Metal with PVC-compound sheath  
 Temperature range: -40°C to +105°C  
 Short-term: up to +120°C

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SILVYN® HTDL

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Part number	Article designation	Internal Ø x external Ø (mm)	Bending radius (mm)	Inner Ø (mm)	PU ring (m)
SILVYN® HTDL					
61814190	3/8"	12,6 x 17,8	85	12.6	60.0
61814200	1/2"	16,1 x 21,1	110	16.1	60.0
61814210	3/4"	21,1 x 26,4	140	21.1	45.0
61814220	1."	26,8 x 33,1	170	26.8	30.0
61814230	1 1/4"	35,4 x 41,8	215	35.4	15.0
61814240	1 1/2 ***	40,3 x 47,8	250	40.3	15.0
61814250	2. ***	51,6 x 59,9	300	51.6	15.0

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SILVYN® HTDL/EF/OR/HCX/HFX/HIPROJACKET



SILVYN® ADG/AMG-M  
IP 67



SILVYN® FDG  
IP 67



SILVYN® ADHW/AMHW-M  
IP 67



SILVYN® FDHW  
IP 67



SILVYN® ADW/AMW-M  
IP 67



SILVYN® FDW  
IP 67



SILVYN® TB-E